



# NIPPON KAIJI KYOKAI

Certificate No.  
A-236-2

## *Certificate* **OF** **TYPE APPROVAL**

MANUFACTURER : KAWAI ELECTRONIC INNOVATION System Co., LTD

ARTICLE : Computer System

TYPE NO. : KEI-1600, KEI-800, CRT

TYPE TEST NO. 88 A 116

PARTICULARS : Power Supply AC 100 V, DC 24 V

DOCUMENTATION : KEI-1601/01-102, KEI-1601/01-510, KEI-1620/01-101  
KPR-XXX/01-103, KEI-1601/01-103, KEI-CRT14ML-101


EQUIPMENT : Shown on the attached sheet.

TEST ITEMS : Shown on the attached sheet.

THIS IS TO CERTIFY that the above mentioned type of article has been approved by the NIPPON KAIJI KYOKAI in accordance with the requirements for the environmental tests specified in the Society's Rules.

This certificate will remain in force until the 19th day of September 2006.

Issued at Tokyo on the 28th day of March 2001.

  
Y. Ino

General Manager,  
Machinery Department



Note: The manufacturer, if desired, is requested to apply to the Society for renewal prior to the expiration date.

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Equipment

Host Computer	:	KEI-1601A, KEI-1601D
Local Computer	:	KEI-800
CRT Display Unit	:	KEI-CRT15M, KEI-CRT17M, KEI-CRT-20M, KEI-CRT-21M
Graphic Unit	:	KEI-1620A, KEI-1620D
Module For Host Computer	:	CPU-186, AGD-634, SIO-720, BTB-834/01, TRX-232
For Local Computer	:	BTB-834/12, -ACA, -ACR, -A II, -APT, -ATH, -AVI, -BIO, -BVO, -DI, -DO, -FI, -MI, -PW, -SIO
Module Rack For Local Computer	:	KPR-007, -014, -021

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Test items: Applied test items are marked with X.

ENVIRONMENTAL TESTS	Mark
External examination	X
Operation test and performance test	X
Electric power supply failure test	X
Electric power supply fluctuation test	X
Power supply fluctuation test	--
Insulation resistance test	X
High voltage test	X
Pressure test	--
Dry heat test (Temperature 70°C × 2 hours)	X
Damp heat test (Temperature 55°C, Humidity 95%, 16 hours, 2 cycles)	X
Vibration test (Acceleration ±0.7G × 2.0 hours)	X
Inclination test	X
Cold test	--
Salt mist test	--
Electrostatic discharge immunity test	X
Radiated radio frequency immunity test	X
Conducted low frequency immunity test	X
Conducted high frequency immunity test	X
Burst/Fast transient immunity test	X
Surge immunity test	X
Radiated emission	X
Conducted emission test	X

Note: CRT Display Unit to be installed in a zone other than the bridge and deck zone.